Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010	
Alternative 1	Orange Cour	nty			
Noise Barrier I.D. & Location:	S998 (Desig	gn) / Right	-of-Way		
Critical Design Receiver:	R4.32				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	72 c	IBA*		
69 dBA or less	Σ	Add	\$2,000		
70-74 dBA	হ	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA	Ц	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	1 dl	BA*		
Less than 3 dBA	Y	Add	\$0	\$0	
3-7 dBA		Add	\$2,000		
8-11 dBA	Ū	Add	\$4,000		
12 dBA or more	Ц	Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	BA*		
Less than 6 dBA	K	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA	1	Add	\$4,000		
12 dBA or more	H	Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	K	Add	\$10,000	\$10,000	
NO on both	1	Add	\$0		
Reasonable Allowance Per Unit				\$45,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010	
Alternative 1	Orange Cour	nty			
Noise Barrier I.D. & Location:	S1006 (8 ft) /	Right-of-\	Nay		
Critical Design Receiver:	R4.33	-	-		
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	77 d	IBA*		
69 dBA or less	Σ	Add	\$2,000		
70-74 dBA	Г	Add	\$4,000		
75-78 dBA	K	Add	\$6,000	\$6,000	
More than 78 dBA	Γ	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	4 dl	3A*		
Less than 3 dBA		Add	\$0		
3-7 dBA	K	Add	\$2,000	\$2,000	
8-11 dBA	Γ	Add	\$4,000		
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	7 dl	3A*		
Less than 6 dBA	Γ	Add	\$0		
6-8 dBA	X	Add	\$2,000	\$2,000	
9-11 dBA		Add	\$4,000		
12 dBA or more	1	Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	K	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit					
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010	
Alternative 1	Orange Cour	nty			
Noise Barrier I.D. & Location:	S1006 (10 ft)	/ Right-of	-Way		
Critical Design Receiver:	R4.33				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	77 d	IBA*		
69 dBA or less	Ţ	Add	\$2,000		
70-74 dBA	Ц	Add	\$4,000		
75-78 dBA	Y	Add	\$6,000	\$6,000	
More than 78 dBA	Τ	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	4 dl	3A*		
Less than 3 dBA		Add	\$0		
3-7 dBA	X	Add	\$2,000	\$2,000	
8-11 dBA	Ц	Add	\$4,000		
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	8 dl	3A*		
Less than 6 dBA	Ц	Add	\$0		
6-8 dBA	Y	Add	\$2,000	\$2,000	
9-11 dBA	H	Add	\$4,000		
12 dBA or more	_	Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	X	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit					
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (12 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	77 d	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	Γ	Add	\$4,000	
75-78 dBA	N	Add	\$6,000	\$6,000
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	X	Add	\$2,000	\$2,000
8-11 dBA	Ц	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	9 dl	3A*	
Less than 6 dBA	Ц	Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	Y	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Y	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$53,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (14 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	77 d	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	Г	Add	\$4,000	
75-78 dBA	E	Add	\$6,000	\$6,000
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	K	Add	\$2,000	\$2,000
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	10 d	BA*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$53,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (16 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	77 d	IBA*	\mathcal{N}
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	Г	Add	\$4,000	
75-78 dBA	E	Add	\$6,000	\$6,000
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA	K	Add	\$2,000	\$2,000
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	11 d	IBA*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$53,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$371,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1006 (Design	gn) / Right	-of-Way	
Critical Design Receiver:	R4.33			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	77 d	BA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	Γ	Add	\$4,000	
75-78 dBA	K	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	3A*	
Less than 3 dBA	П	Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dI	3A*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	Y	Add	\$2,000	\$2,000
9-11 dBA	L,	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	ition:	Date:	2/23/2011
Alternative 1	Orange Cour			
Noise Barrier I.D. & Location:	S1009 (8 ft)	•	L Way	
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	BA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	<u> </u>	Add	\$4,000	\$4,000
75-78 dBA	<u> </u>	Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	
Less than 3 dBA	¥	Add	\$0	\$0
3-7 dBA	ü	Add	\$2,000	
8-11 dBA	<u> </u>	Add	\$4,000	
12 dBA or more	Н	Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	
Less than 6 dBA	Ш	Add	\$0	
6-8 dBA	M	Add	\$2,000	\$2,000
9-11 dBA	Ū	Add	\$4,000	•
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Y	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1009 (10 ft)	/ Right-of	f-Way	
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	K	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$282,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1009 (12 ft)	/ Right-of	f-Way	
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	K	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	9 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$539,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1009 (14 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	IBA*	
69 dBA or less	H	Add	\$2,000	
70-74 dBA	K	Add	\$4,000	\$4,000
75-78 dBA	ij	Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	11 d	IBA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$539,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1009 (16 ft)	/ Right-of	-Way	
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	ī	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	12 d	IBA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	Γ	Add	\$4,000	
12 dBA or more	K	Add	\$6,000	\$6,000
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$561,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	2/23/2011
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1009 (Design	gn) / Right	t-of-Way	
Critical Design Receiver:	R4.11			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	ī	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	L	Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	9 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	1	Add	\$2,000	
9-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more	Ц	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$539,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location: S1016, S10	20, S1024 (16	ft) / Shoul	lder & Righ	nt-of-Way
Critical Design Receiver:	R4.65			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 c	BA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	BA*	
Less than 3 dBA	Ш	Add	\$0	
3-7 dBA	N	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	ĭ	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA	1	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	X	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$376,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	Orange County		
Noise Barrier I.D. & Location: S1016, S102	20, S1024 (Des	sign) / Sho	ulder & Ri	ight-of-Way
Critical Design Receiver:	R4.65			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 c	IBA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	기	Add	\$4,000	\$4,000
75-78 dBA	L	Add	\$6,000	
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	BA*	
Less than 3 dBA	Ш	Add	\$0	
3-7 dBA	Ŋ	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	N	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	¥	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$376,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	ation:	Date:	11/6/2010
Alternative 1	Orange Cou	nty		
Noise Barrier I.D. & Location:	S1026,1028	(16 ft) / R	ight-of-Wa	ıy
Critical Design Receiver:	R4.66			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 c	dBA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	<u> </u>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	
Less than 3 dBA	N	Add	\$0	\$0
3-7 dBA	Ū	Add	\$2,000	
8-11 dBA	ĹĴ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	
Less than 6 dBA	×	Add	\$0	\$0
6-8 dBA	Ш	Add	\$2,000	
9-11 dBA	L.J	Add	\$4,000	
12 dBA or more	H	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	X	Add	\$10,000	\$10,000
NO on both	i,	Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units	-			1
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/6/2010
Alternative 1	Orange Cou	nty		
Noise Barrier I.D. & Location:	S1026,1028	(Design)	Right-of-\	
Critical Design Receiver:	R4.66			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 c	IBA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	<u> </u>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	
Less than 3 dBA	M	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	N	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more	L.	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	¥	Add	\$10,000	\$10,000
NO on both	H	Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010	
Alternative 1	Orange Cour	nty			
Noise Barrier I.D. & Location:	S1079, S108	3 (14 ft) /	Right-of-V	Vay	
Critical Design Receiver:	R4.60				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	73 c	IBA*		
69 dBA or less	Γ	Add	\$2,000		
70-74 dBA	হ	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA	Г	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	9 dl	BA*		
Less than 3 dBA		Add	\$0		
3-7 dBA		Add	\$2,000		
8-11 dBA	K	Add	\$4,000	\$4,000	
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	BA*		
Less than 6 dBA	K	Add	\$0	\$0	
6-8 dBA	L.	Add	\$2,000		
9-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	K	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit				\$49,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	Orange County		
Noise Barrier I.D. & Location:	S1079, S108	3 (16 ft) /	Right-of-V	Vay
Critical Design Receiver:	R4.60			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	73 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	3A*	
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	K	Add	\$4,000	\$4,000
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010	
Alternative 1	Orange Cour	nty			
Noise Barrier I.D. & Location:	S1079, S108	3 (Design) / Right-o	f-Way	
Critical Design Receiver:	R4.60				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	73 c	IBA*		
69 dBA or less		Add	\$2,000		
70-74 dBA	হ	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA	Г	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	9 dl	BA*		
Less than 3 dBA		Add	\$0		
3-7 dBA		Add	\$2,000		
8-11 dBA	K	Add	\$4,000	\$4,000	
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	BA*		
Less than 6 dBA	K	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA		Add	\$4,000		
12 dBA or more	L.	Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	X	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit				\$49,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 1	Orange Cour			
Noise Barrier I.D. & Location:	S1162 (12 ft)		er	
Critical Design Receiver:	R5.40			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	
69 dBA or less	Į.	Add	\$2,000	\$2,000
70-74 dBA	Γ	Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	ĭ	Add	\$0	\$0
6-8 dBA	L.	Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	¥	Add	\$10,000	\$10,000
NO on both	ij	Add	\$0	•
Reasonable Allowance Per Unit				
Number of Benefited Units				\$43,000 1
Total Unmodified Reasonable Allowan	се			\$43,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010	
Alternative 1	Orange County				
Noise Barrier I.D. & Location:	S1162 (14 ft)	/ Shoulde	er		
Critical Design Receiver:	R5.40				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	68 c	IBA*		
69 dBA or less	E	Add	\$2,000	\$2,000	
70-74 dBA	Г	Add	\$4,000		
75-78 dBA		Add	\$6,000		
More than 78 dBA	Г	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	2 dl	BA*		
Less than 3 dBA	K	Add	\$0	\$ 0	
3-7 dBA		Add	\$2,000		
8-11 dBA	Γ	Add	\$4,000		
12 dBA or more	Ц	Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	BA*		
Less than 6 dBA	ঘ	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA	1	Add	\$4,000		
12 dBA or more	H	Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	K	Add	\$10,000	\$10,000	
NO on both	1	Add	\$0		
Reasonable Allowance Per Unit				\$43,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S1162 (16 ft)	/ Shoulde	er	
Critical Design Receiver:	R5.40			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	
69 dBA or less	E	Add	\$2,000	\$2,000
70-74 dBA	Γ	Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA	Г	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$ 0
3-7 dBA		Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	4 dl	BA*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$43,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/8/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1162 (Designation	gn) / Shou	ılder	
Critical Design Receiver:	R5.40			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	
69 dBA or less	Z.	Add	\$2,000	\$2,000
70-74 dBA	Γ	Add	\$4,000	
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowan	ce			\$43,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1226 (16 ft)		Way	
Critical Design Receiver:	R6.36A		<u> </u>	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	<	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	>><
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				
Number of Benefited Units				4
Total Unmodified Reasonable Allowance				\$188,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S1226 (Desig	gn) / Right-	of-Way	
Critical Design Receiver:	R6.36A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 d	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	><
Less than 6 dBA	4	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	2/23/2011
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location: S708, S7	710, & S718 (14	ft) / Shoul	der & R/W	
Critical Design Receiver:	R2.24			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	IBA*	\times
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	\times
Less than 3 dBA	✓	Add	\$0	\$ 0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	\times
Less than 6 dBA		Add	\$0	
6-8 dBA	J	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			\times
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				20
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	2/23/2011
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location: S708, S7	710, & S718 (16	ft) / Shou	lder & R/V	V
Critical Design Receiver:	R2.24			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	IBA*	>>
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	>>
Less than 3 dBA	✓	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	>>
Less than 6 dBA		Add	\$0	
6-8 dBA	√	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			>>
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	2/23/2011
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location: S708, S7	710, & S718 (De	esign) / Sh	oulder & F	R/W
Critical Design Receiver:	R2.24			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	IBA*	><
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	>><
Less than 3 dBA	✓	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	ıty		
Noise Barrier I.D. & Location:	S733 (10 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	BA*	$>\!\!<$
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S733 (12 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	BA*	> <
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	ıty		
Noise Barrier I.D. & Location:	S733 (14 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	BA*	>><
69 dBA or less	J	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	> <
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓ <u> </u>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S733 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	BA*	$>\!\!<$
69 dBA or less	√	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S733 (Desig	n) / Shoul	der	
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 c	dBA*	>><
69 dBA or less	J	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	>><
Less than 6 dBA	√	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S745 (12 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R2.41		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 c	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	<	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Coun	ity		
Noise Barrier I.D. & Location:	S745 (14 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.41			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	BA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	\forall 	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	><
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dI	3A*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one		Add	\$10,000	
NO on both	I	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	Orange County		
Noise Barrier I.D. & Location:	S745 (16 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.41			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	IBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	<	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S745 (Desig	n) / Right-	of-Way	
Critical Design Receiver:	R2.41			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 d	BA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA	\(\rightarrow\)	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dE	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	\	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dE	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (8 ft) /	Right-of-V	Vay	
Critical Design Receiver:	R2.46	-		
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	I	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 d	BA*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (10 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (12 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	J	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Coun	ity		
Noise Barrier I.D. & Location:	S746 (14 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	✓	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance	•			\$102,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (16 ft)	/ Right-of-	Way	
Critical Design Receiver:	R2.46		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 c	IBA*	><
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	<	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	BA*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	BA*	>>
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 2	Orange Cour	nty		
Noise Barrier I.D. & Location:	S746 (Desig	gn) / Right-	of-Way	
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	75 d	BA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	J	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	7 dl	3A*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$51,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance	•			\$102,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion: D	ate:	11/18/2010
Alternative 2	Orange Cour	ity		
Noise Barrier I.D. & Location: \$786, \$7	88, & S792 (16 f	t) / Shoulder		
Critical Design Receiver:	R2.81			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 dB/	Α*	$>\!\!<$
69 dBA or less	✓	Add \$2	2,000	\$2,000
70-74 dBA		Add \$	4,000	
75-78 dBA		Add \$	6,000	
More than 78 dBA		Add \$	8,000	
2."Build" VS Existing Noise Levels	check one	-2 dB/	/ *	$>\!\!<$
Less than 3 dBA	✓	Add \$	0	\$0
3-7 dBA		Add \$	2,000	
8-11 dBA		Add \$	4,000	
12 dBA or more		Add \$	6,000	
3. Achievable Noise Reduction	check one	5 dBA	*	$>\!\!<$
Less than 6 dBA	\checkmark	Add \$	0	\$ 0
6-8 dBA		Add \$	2,000	
9-11 dBA		Add \$	4,000	
12 dBA or more		Add \$	6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	√	Add \$	10,000	\$10,000
NO on both		Add \$	0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	Project Location:		11/18/2010		
Alternative 2	Orange County					
Noise Barrier I.D. & Location: S786, S788, & S792 (Design) / Shoulder						
Critical Design Receiver:	R2.81					
Base Allowance (2009 Dollars)				\$31,000		
1. Absolute Noise Levels	check one	67 d	IBA*	$>\!\!<$		
69 dBA or less	✓	Add	\$2,000	\$2,000		
70-74 dBA		Add	\$4,000			
75-78 dBA		Add	\$6,000			
More than 78 dBA		Add	\$8,000			
2."Build" VS Existing Noise Levels	check one	-2 d	BA*	$>\!\!<$		
Less than 3 dBA	7	Add	\$0	\$0		
3-7 dBA		Add	\$2,000			
8-11 dBA		Add	\$4,000			
12 dBA or more		Add	\$6,000			
3. Achievable Noise Reduction	check one	5 dl	BA*	><		
Less than 6 dBA	J	Add	\$0	\$0		
6-8 dBA		Add	\$2,000			
9-11 dBA		Add	\$4,000			
12 dBA or more		Add	\$6,000			
Either New Construction or Pre-1978?	check one			$>\!\!<$		
YES on either one	7	Add	\$10,000	\$10,000		
NO on both		Add	\$0			
Reasonable Allowance Per Unit						
Number of Benefited Units						
Total Unmodified Reasonable Allowance						

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location:		Date:	10/18/2010	
Alternative: 2	Orange County				
bise Barrier I.D. & Location: S807 & 811 (8 ft) / Shoulder & Right-of-Way					
Critical Design Receiver:	R3.23B				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	70 c	IBA*	\times	
69 dBA or less		Add	\$2,000		
70-74 dBA	√	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA		Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	7 d	BA*	$>\!\!<$	
Less than 3 dBA		Add	\$0		
3-7 dBA	4	Add	\$2,000	\$2,000	
8-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction check one 5 dBA*		BA*	$>\!\!<$		
Less than 6 dBA	✓	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978? check one					
YES on either one		Add	\$10,000		
NO on both	✓	Add	\$0	\$0	
Reasonable Allowance Per Unit					
Number of Benefited Units					
Total Unmodified Reasonable Allowance					

^{*} at Critical Design Receiver